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[Antonio Cerone](#), [George J. Milne](#)

November **FMCAD '00**: Proceedings of the Third International Conference on Formal Methods in Computer-Aided Design

**Publisher:** Springer-Verlag

Additional Information: [full citation](#), [cited by](#)

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[A. D. Marshall](#), [S. Hurley](#)

January 1996 **ITiCSE '96**: Proceedings of the 1st conference on Integrating technology into computer science education

**Publisher:** ACM [Request Permissions](#)

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Also published in:

January 1996 **SIGCUE Outlook** Volume 24 Issue 1-3

June 1996 **SIGCSE Bulletin** Volume 28 Issue SI

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[Dickson K. W. Chiu](#), [Qing Li](#), [Kamalakara Karlapalem](#)

April 2001 **DASFAA '01**: Proceedings of the 7th International Conference on Database Systems for Advanced Applications

**Publisher:** IEEE Computer Society

Full text available: [PDF](#) [Publisher Site](#)

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[Chiara Boldrini](#), [Marco Conti](#), [Andrea Passarella](#)

June **WOWMOM '08: Proceedings of the 2008 International Symposium on a World of Wireless, Mobile and 2008 Multimedia Networks**

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

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Opportunistic networks are challenging mobile ad hoc networks characterised by frequent disconnections and partitioning. In this paper we focus on data dissemination services, i.e. cases in which data should be disseminated in the network without a priori ...

#### 5 [Similarity Measurement Between Images](#)

[Chaur-Chin Chen](#), [Hsueh-Ting Chu](#)

July **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and 2005 Applications Conference - Volume 02**, Volume 02

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

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Experimental results of applying two similarity measurements, Euclidean distance and chord distance, to test a set of six Brodatz's textures are reported. Experiments show that in addition to feature extraction, A similarity measurement between images ...

Also published in:

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02**

Volume 02

#### 6 [Global stabilization for systems evolving on manifolds](#)

[M. Malisoff](#), [M. Krichman](#), [E. Sontag](#)

April 2006 **Journal of Dynamical and Control Systems**, Volume 12 Issue 2

**Publisher:** Kluwer Academic Publishers

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

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We show that any globally asymptotically controllable system on any smooth manifold can be globally stabilized by a state feedback. Since we allow discontinuous feedbacks, we interpret the solutions of our systems in the "sample and hold" sense introduced ...


**Keywords:** asymptotic controllability, control systems on manifolds, input-to-state stabilization

#### 7 [An Information Assurance Framework on Trusted Autonomic Communications](#)

[Roy Ng](#), [LinYing Dong](#)

August **I SECS '08: Proceedings of the 2008 International Symposium on Electronic Commerce and Security 2008**

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Increasing incidents of security breaches and identity thefts have pressured organizations to make information security a priority in order to restore consumers' trust [8]. As shown in the four case studies reported in this paper, ensuring information ...

**Keywords:** Information assurance, autonomic communications, security, model, case

8 [Electronic Chronicles: Columns of the Changes in Our Time](#)

[Paul Levinson](#)

September 1992 Electronic Chronicles: Columns of the Changes in Our Time

**Publisher:** Anamnesis Press

Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

9 [A Memory-efficient  \$\epsilon\$ -Removal Algorithm for Weighted Acyclic Finite-State Automata](#)

[Thomas Hanneferth](#)

July 2009 Proceeding of the 2009 conference on Finite-State Methods and Natural Language Processing: Post-proceedings of the 7th International Workshop FSMNLP 2008

**Publisher:** IOS Press

Additional Information: [full citation](#), [abstract](#), [references](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1

Many NLP tasks based on finite-state automata create acyclic result automata which contain a lot of  $\epsilon$ -transitions. We propose an refinement of an existing algorithm for  $\epsilon$ -removal with a better memory consumption behavior in many practical cases.


**Keywords:** Computational Linguistics, Semirings, Weighted Finite-State Automata

10 [Supporting RFID-based item tracking applications in Oracle DBMS using a bitmap datatype](#)

[Ying Hu](#), [Seema Sundara](#), [Timothy Cherna](#), [Jagannathan Srinivasan](#)

August 2005 VLDB '05: Proceedings of the 31st international conference on Very large data bases

**Publisher:** VLDB Endowment

Full text available:  Pdf (200.93 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): 405, Downloads (12 Months): 2459, Downloads (Overall): 3302, Citation Count: 11

Radio Frequency Identification (RFID) based item-level tracking holds the promise of revolutionizing supply-chain, retail store, and asset management applications. However, the high volume of data generated by item-level tracking poses challenges to ...

11 [Management Science: Volume 40 Issue 3](#)

[Gabriel R. Bitran](#)

March 1994 Management Science

**Publisher:** INFORMS

Additional Information: [full citation](#), [index terms](#)


**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

12 [Minimizing Distortion via Multiuser Resource Allocation](#)

[M. Mecking](#), [T. Stockhammer](#)

April 2002 DCC '02: Proceedings of the Data Compression Conference (DCC '02)

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

13 [Square Rooting Algorithms for Integer and Floating-Point Numbers](#)

[R. Hashemian](#)

August 1990 IEEE Transactions on Computers , Volume 39 Issue 8

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 3

An algorithm for evaluating the square root of integers and real numbers is developed. The procedure consists of two parts: one to obtain a close estimate of the square root and the other to modify the initial value, iteratively, until a precise root ...

**Keywords:** bit-shift operation, close estimate, digital arithmetic, division by 2, fast converging iteration, floating-point numbers, initial value modification, integer numbers, iterative methods, number theory., precise root, real numbers, square rooting algorithms

**14** [Using hydro mathematical model in simulating dynamic behaviour of hydromechanical equipment of hydro power plant Raul Mare-Retezat, Romania](#)

[Flavius Dan Surianu, Constantin Barbulescu](#)

September 2008 **SMO'08**: Proceedings of the 8th conference on Simulation, modelling and optimization

**Publisher:** World Scientific and Engineering Academy and Society (WSEAS)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

The paper has presented an application of "HYDRO" mathematical model for simulating the dynamics of hydraulic equipment in the special case of the fast loading with electric power of Raul Mare-Retezat, hydro power plant, Romania. The results of the mathematical ...

**Keywords:** dynamic behaviour, hydraulic parameters, hydro power plant, hydro turbine, hydromechanical equipment, mathematical model

**15** [A document engineering environment for clinical guidelines](#)



[Gersende Georg, Marie-Christine Jaulent](#)

August 2007 **DocEng '07**: Proceedings of the 2007 ACM symposium on Document engineering

**Publisher:** ACM [Request Permissions](#)

Full text available: Pdf (1.22 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): 1, Downloads (12 Months): 42, Downloads (Overall): 179, Citation Count: 2

In this paper, we present a document engineering environment for Clinical Guidelines (G-DEE), which are standardized medical documents developed to improve the quality of medical care. The computerization of Clinical Guidelines has attracted much interest ...

**Keywords:** GEM, XML, clinical guidelines, deontic operators

**16** [Visualization of permission checks in java using static analysis](#)

[Yoonkyung Kim, Byeong-Mo Chang](#)

August 2006 **WISA'06**: Proceedings of the 7th international conference on Information security applications: Part I


**Publisher:** Springer-Verlag

Additional Information: [full citation](#), [abstract](#), [references](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0


The security manager in Java 2 is a runtime access control mechanism. Whenever an access permission to critical resources is requested, the security manager inspects a call stack to examine whether the program has appropriate access permissions or not. ...

**Keywords:** java, security, stack inspection, static analysis

**17** [Set theoretic inverse halftoning](#)[N. L. Thao](#)October 1997 **ICIP '97: Proceedings of the 1997 International Conference on Image Processing (ICIP 1997) 3-Volume Set - Volume 1 - Volume 1**, Volume 1**Publisher:** IEEE Computer SocietyFull text available:  [Publisher Site](#)Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1

We give a general method to recover a continuous-tone image from a halftone image in the situation where the halftoning algorithm is known. Using rigorous mathematical tools, the method combines what we call the visual information and the coding information ...

**Keywords:** coding information, continuous-tone image, digital halftoning algorithm, error diffusion, halftone image, image reconstruction, set theoretic inverse halftoning, visual information


**18** [Bayesian Neural Network Ensemble Model Based on Partial Least Squares Regression and Its Application in Rainfall Forecasting](#)[Xiaoming Pan, Jiansheng Wu](#)April 2009 **CSO '09: Proceedings of the 2009 International Joint Conference on Computational Sciences and Optimization - Volume 02**, Volume 02**Publisher:** IEEE Computer SocietyFull text available:  [Publisher Site](#)Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Rainfall forecasting is an essential tool in order to reduce the risk to life and alleviate economic losses. In this paper, using Bayesian techniques design a neural network ensemble model for rainfall forecasting. Firstly, using Bagging techniques and ...

**Keywords:** Rainfall forecasting, Bagging techniques, neural network

**19** [A grand role for IT](#)[Howie Jacobson](#)

January 2001

**Ubiquity**, Volume 2001 Issue January**Publisher:** ACMFull text available:  [HTML](#) (6.94 KB)Additional Information: [full citation](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): 24, Downloads (12 Months): 37, Downloads (Overall): 39, Citation Count: 0**20** [An Architecture and Methodology for Mobile-Executed Cell Hand-off in Wireless ATM Networks](#)[Anthony S. Acampora, Mahmoud Naghshineh](#)March 1994 **Proceedings of the 1994 International Zurich Seminar on Digital Communications: Mobile Communications: Advanced Systems and Components****Publisher:** Springer-VerlagAdditional Information: [full citation](#), [cited by](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 2

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